EVGA. Z68 SLI®

The EVGA Z68 motherboards have arrived! These motherboards based on the latest Intel® Express Chipset offer incredible performance and overclocking with Intel® Core™ i5 and Core i7 processors, and with the new Intel Smart Response Technology, users can combine a Solid State Drive with a traditional mechanical drive and receive both high performance and high storage capacity! Intel® Smart Response Technology implements a storage I/O caching system to provide users with faster response times for frequently used applications.

The entire EVGA Z68 lineup has full support for SATA III/6G and USB 3.0 giving you the latest standards in high performance storage, and a forward thinking true next generation motherboard layout allows you to **take control!**

KEY SPECS

- Supports Intel® Core™ i5 and i7 Socket 1155 Processors
- Intel® Z68 Chipset
- Enthusiast Layout Supporting 2-way SLI® plus PhysX® or CrossFireX™
- 4 DIMM Dual-Channel DDR3 2133Mhz+ (up to 16GB)
- 3 PCI Express 2.0 Graphics Expansion Slots
- 10 USB 2.0 Ports (six rear panel, four onboard)

- 2 USB 3.0 Ports (rear panel)
- 2 SATA III/6G Ports
- 3 SATA II/3G Ports (1 E-SATA)
- Support for SSD Caching
- 2 1394 Ports (firewire, one rear panel, one onboard)
- 2 Gigabit Ethernet Ports (10/100/1000)
- 8 Channel High Definition Audio
- ATX Form Factor

8+2 Phase PWM -
Superior power delivery

100% Solid State Capacitors -
Higher quality, longer lifespan

EVGA Vdroop Control -
Improves overclocking stability

EVGA Dummy OC -
Overclocking at the touch of a button

EVGA E-LEET Tuning Utility -
Enthusiast software for adjusting overclocking in O.S.

EVGA EZ Voltage read points -
Easily read voltage levels with dedicated read points

Onboard Clear CMOS, Power, and Reset Buttons -
System essentials at the touch of a button

Onboard CPU Temperature Monitor -
Monitor your CPU temps quickly and easily

EVGA Double Play Heat Sink -
CPU mounting supports both Socket 775 and Socket 1155/1156 heatsinks

Dual BIOS Support -
Always have a backup, compare BIOS versions or use 2 separate profiles!

Passive chipset heatsink -
No fans, lower noise, longer lifespan

EVGA ECP V2 Support -
Overclock and debug your PC on an external adapter!

DIMENSIONS

- Width: 9.6in – 243.8mm
- Length: 12in – 304.8mm
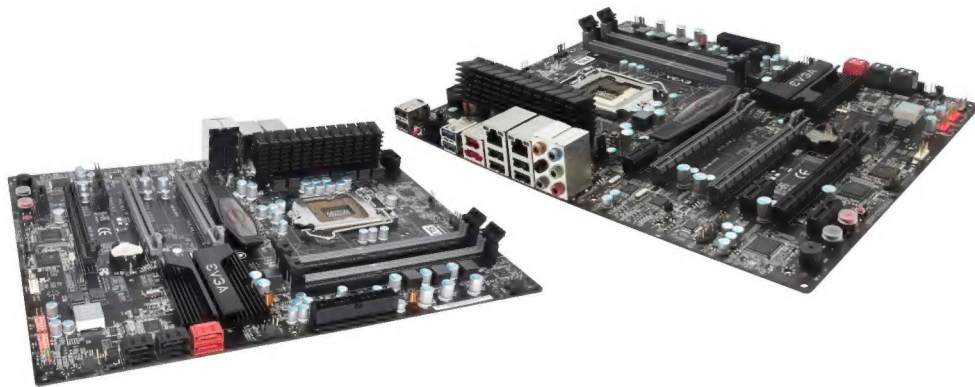- Form Factor: ATX

ACCESSORIES

- EVGA Driver Installation Disc with EVGA E-LEET
- Rear Case I/O Panel
- 2 SATA 3G Data Cables
- 2 SATA 6G Data Cables
- 2 SATA Power Adapters
- 2 Port USB / 1394 Firewire Port Bracket
- 2-way SLI Bridge
- Visual Installation Guide
- Manual

Supported CPUs - Intel® Core™ i5 and Core™ i7 Socket 1155
Socket Type - LGA1155

PCH - Intel® Z68

DIMM QTY - 4 DIMM Slots
Memory Type - DDR3 800/1066/1333/1600/1866/2133MHz+
Memory Capacity - 16GB

SATA II 3.0Gb/s Ports/Controller - 3 / Z68 PCH
SATA III 6.0Gb/s Ports/Controller - 2 / Z68 PCH
E-SATA - 1 / P67 PCH
RAID Support - RAID 0, 1, 5, 10, JBOD

USB 2.0 Ports/Controller - 10 / Intel® Z68 PCH
USB 3.0 Ports/Controller - 2 / NEC D720200F1

Network Speed - 10/100/1000
Network Ports/Controller - 2 / Marvell 88E8057

Audio - 8 Channel HD Audio
Audio Controller - Realtek ALC889

PCI-E Slot Arrangement - 1x16 or 2x8 + 1x4
PCI-E x16 Mechanical Slots - 3
PCI-E x1 Slots - 3

BIOS Type - AMI / UEFI
Software - EVGA E-LEET Tuning Utility

Fan Headers - 7